

ABSTRACT

The present invention provides a koji mold having increased protease activity and peptidase activity relative to a parent strain, a method of breeding the koji mold, and a method of manufacturing a flavor enhancer using the koji mold. More specifically, the present invention provides:

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- (1) a koji mold having increased protease activity and peptidase activity relative to a parent strain obtained by transformation using a protease gene and a peptidase gene.
 - (2) a method of breeding the above koji mold which comprises transforming a parent strain of koji mold using a protease gene and a peptidase gene, and then selecting a transformant having higher protease activity and peptidase activity relative to a parent strain.
 - (3) a method of manufacturing a flavor enhancer which comprises allowing a culture product of the above koji mold to act on a protein.